

MATERIAL SAFETY DATA SHEET

MSDS

DATE: 5-5-00

MSDS #: 518177

NEW ☒

REVISED ☐

PURSELL INDUSTRIES, INC.

1500 Urban Center Parkway, Suite 520

Birmingham, Al 35242

EMERGENCY PHONE NUMBERS:

PURSELL: 1-800-874-8892

CHEMTREC: 1-800-424-9300

SECTION - I - PRODUCT INFORMATION

PRODUCT NAME: Best Triple Sixteen All-Purpose Fertilizer 16-16-16

PRODUCT NUMBER: 518177, 518182

CHEMICAL NAME: Ammonium Phosphate, Ammonium Sulfate, Urea, Murate of Potash

CHEMICAL CLASS: Fertilizer Compound

NFPA RATING: Health - 0 Flammability - 0 Reactivity - 0 Special - None

NFPA CODES: 0=Least 1=Slight 2=Moderate 3=High 4=Extreme

SECTION - II - INGREDIENT INFORMATION

INGREDIENT	CAS NUMBER	PEL	TLV	% BY WEIGHT
Inert components	Mixture		10 mg/m ³	100.00

SECTION - III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: NA

Bulk Density: 60-62 lb/ft³

Vapor Pressure (mmHg): NA

Melting Point: NA

Vapor Density (Air =1): NA

Evaporation Rate(Butyl Acetate=1): NA

Solubility in Water: Insoluble in water.

Appearance and Odor: Brown, tan, and/or white granules. Slight fertilizer salt odor.

SECTION - IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA

Flammable Limits: LEL: NA UEL: NA

Extinguishing Media: Water spray, dry chemical, CO₂, sand, or fine earth.

Special Fire Fighting Procedures: Use extinguishing media suitable for the surrounding fire.

Unusual Fire and Explosion Hazards: Burning product will produce smoke which, if exposed, will irritate eyes, nose, throat, or lungs. Run-off from fire control area or dilution water may cause pollution. If surface water is contaminated, contact local authorities.

SECTION - V - REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to avoid): Store separately from acids and bases.

Hazardous Decomposition or Byproducts: Thermal degradation may produce: Ammonia, Biuret, cyanuric acid, nitrogen oxides, sulfur oxides, and chlorine gas.

Hazardous Polymerization: Will not occur.

SECTION - VI - HEALTH HAZARD DATA

ACUTE AND CHRONIC HEALTH HAZARDS / EMERGENCY AND FIRST AID PROCEDURES

Route(s) of entry: Inhalation; Ingestion; Contact

Eyes: May cause moderate irritation. If eye contact occurs, flush eyes with running water for 15 minutes.

Skin: Individuals with unusually sensitive skin may experience moderate irritation. Wash with soap and water if irritation occurs.

Inhalation: Dust may cause moderate irritation to the nose, throat, and lungs. If prolonged inhalation of dust occurs, remove to fresh air.

Ingestion: Immediately seek medical aid. Call a physician. The phone number for the National Poison control Center is (202) 625-3333. If ingested and the person is conscious, give 1 or 2 glasses of water to drink and induce vomiting. May cause headache, nausea, and vomiting.

Signs and Symptoms of Exposure: Irritation to eyes, skin, respiratory tract or gastrointestinal tract. No chronic health effects data have been established.

Other Health Warnings: Call a physician if irritation persists.

Notes to physician: Treat symptomatically.

SECTION - VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Storage: Store in original container in an area inaccessible to children and pets. Do not store near feed, seed or food, other herbicides, fertilizers or insecticides, to prevent cross-contamination.

Procedures in case of spill or release: If materials are uncontaminated, collect and reuse as directed on label. If contaminated, dispose of as waste.

Waste Disposal Method: Dispose of according to all Federal, State, and Local laws.

Other Precautions: Wash thoroughly after handling.

SECTION - VIII - CONTROL MEASURES

Ventilation Requirements: None required with normal use of this product.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: None required with normal use of this product.

Protective Clothing: None normally required. Those with unusually sensitive skin should wear long sleeves, long pants, and gloves.

Eye Protection: Use of safety glasses with side shields is recommended.

SECTION - IX - ADDITIONAL INFORMATION

This product is a plant food. However, large spills could possibly kill vegetation or cause illness in animals. Contamination of waterways may cause fish kill. Prevent large quantities from contacting vegetation or waterways. Keep animals away from large spills.

SECTION - X- SARA TITLE III REQUIREMENTS

Section 302 Extremely Hazardous Substances: No

SARA Hazard Category: None

Section 311/312 Hazardous Substances: No

Carcinogenic Compound(s) (IARC/NTP/OSHA/ACGIH): None

Section 313 Toxic Chemicals: No

OTHER PRECAUTIONS AND COMMENTS

The information in this Material Safety Data Sheet is believed to accurately reflect the scientific evidence used in making the hazard determination. It is considered only as a guide, and not a warranty or representation for which we assume legal responsibility. Independent decisions must be made on the suitability and use of this product dependent on variable storage conditions or locally applicable laws or government regulations. The buyer and user assumes all risk and liability of storage, handling, and use of this product not in accordance with the terms of the product label.

NA = NOT APPLICABLE

NI = NOT INDICATED

PURSELL INDUSTRIES, INC.

Contact: Customer Service

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